

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 65959/50 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/532028
INTERNATIONAL APPLICATION NO. PCT/EP2003/12058	INTERNATIONAL FILING DATE 30 October 2003 (30.10.2003)	PRIORITY DATE CLAIMED 30 October 2002 (30.10.2002)
TITLE OF INVENTION IMPROVED METHODS FOR GENERATING MULTIPLE RNA COPIES		
APPLICANT(S) FOR DO/EO/US Piet Boender		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Copy of International Preliminary Examination Report.		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">10/532028</div>		INTERNATIONAL APPLICATION NO. PCT/EP2003/12058		ATTORNEY'S DOCKET NUMBER 65959/50											
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee..... \$500.00 <div style="text-align: right; margin-top: 5px;"> TOTAL OF ABOVE CALCULATIONS = \$1000.00 </div>				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Applicant use</th> <th style="width: 50%;">Office use only</th> </tr> </thead> <tbody> <tr><td>\$</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$ 1000.00</td><td></td></tr> </tbody> </table>		Applicant use	Office use only	\$		\$		\$		\$ 1000.00	
Applicant use	Office use only														
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.															
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE												
- 100 =	/50 =		x \$250.00												
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$											
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	\$										
Total claims		24 - 20 =	4	x \$50.00	\$ 200.00										
Independent claims		3 - 3 =	0	x \$200.00	\$ 0										
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$										
TOTAL OF ABOVE CALCULATIONS =					\$										
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$										
SUBTOTAL =					\$										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$										
TOTAL NATIONAL FEE =					\$										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$										
TOTAL FEES ENCLOSED =					\$ 1200.00										
Amount to be refunded:					\$										
Amount to be charged					\$										
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1200.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-1785</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> </div> <div style="width: 35%; text-align: right;"> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:</p> <p>Craig J. Arnold Amster, Rothstein & Ebenstein LLP 90 Park Avenue New York, NY 10016 (212) 336-8000</p> </div> </div>															
					<div style="font-family: cursive; font-size: 1.5em; margin-bottom: 5px;">Craig J. Arnold</div> SIGNATURE										
					Craig J. Arnold NAME										
					34,287 REGISTRATION NUMBER										

**AMSTER
ROTHSTEIN
& EBENSTEIN LLP**

Intellectual Property Law

90 Park Avenue
New York NY 10016

Main 212 336 8000

Fax 212 336 8001

Web www.arelaw.com

Partners

Morton Amster
Jesse Rothstein (1934 - 2005)
Daniel Ebenstein
Philip H. Gottfried
Michael J. Berger
Neil M. Zipkin
Anthony F. Lo Cicero
Kenneth P. George
Abraham Kasdan, Ph.D.
Ira E. Silfin
Chester Rothstein
Craig J. Arnold
Kenneth M. Bernstein

Senior Counsel

Charles R. Metelski
Mara C. Cosulich
Nancy M. Dodderidge
Joseph M. Casino

Associates
Neal L. Rosenberg
Patrick Boland*
John S. Economou
Michael V. Solomita
Holly Pekowsky
Michael P. Kenney
Marion P. Metelski

Max Yarn

Max Yarn
Karl J. Kolbinger
Brian A. Comack
Richard S. Mandaro
Marc J. Jason
Elie H. Gendloff, Ph.D.
David Mitnick
Charles W. Rath
David A. Boag
Karen J. Bernstein
Matthieu Hausig
Jung S. Hahn
Reiko Kaji

John D. Miller, Ph.D.
John-Hsin (Ginger) Liu
John A. Lepore
Norajean McCaffrey
Benjamin M. Halpern*
Matthew A. Fox
Michael J. Kasdan

*Not admitted in New York

April 21, 2005

Via Express Mail
(EL995232523US)

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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Craig J. Arnold
Direct 212 336 8070
E-mail carnold@arelaw.com

"Express Mail" mailing label no.	EL 995232523 US
Date of Deposit:	April 21, 2005
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Name:	Joycelyn Giles Fenty
Signature:	<i>Joycelyn Giles Fenty</i>

Re: United States National Stage Filing
of PCT Application No. PCT/EP2003/12058
Title: IMPROVED METHODS FOR GENERATING
MULTIPLE RNA COPIES
Applicant: Piet Boender
Our File: 65959/50

Dear Sir:

Pursuant to 37 U.S.C. § 371 and 37 C.F.R. § 1.495, enclosed please find an application for patent in the name of Piet Boender, entitled "IMPROVED METHODS FOR GENERATING MULTIPLE RNA COPIES," for entering the national stage in the United States of America, comprising the following:

1. a Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371;
2. a copy of PCT Application No. PCT/EP2003/12058 as published under PCT Publication No. WO 2004/044239 A1, including cover pages (2 pages), specification (26 pages), claims (5 pages), figure (1 page); sequence listing (2 pages); and International Search Report (5 pages);
3. a copy of the International Preliminary Examination Report (15 pages);
4. a Preliminary Amendment (9 pages);

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JC20 Rec'd PCT/PTO 21 APR 2005

Commissioner for Patents

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April 21, 2005

5. an Information Disclosure Statement including copies of the references cited in the International Search Report;
6. a check in the amount of \$1200.00 to cover the total filing fee; and
7. a return receipt postcard.

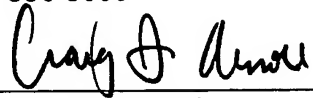
Please charge any outstanding amount or credit any overpayment to Deposit Account No. 01-1785. A duplicate copy of this letter is enclosed. Please also acknowledge receipt of the enclosed documents by stamping the enclosed postcard and returning the same to us.

Respectfully submitted,

AMSTER, ROTHSTEIN & EBENSTEIN LLP
Attorneys for Applicant
90 Park Avenue
New York, New York 10016
(212) 336-8000

Dated: April 21, 2005
New York, New York

By: _____



Craig J. Arnold
Registration No. 34,287